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#29

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DATE: 03/24/2003

PATENT APPLICATION: US/09/464,767A

TIME: 13:09:13

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3 <110> APPLICANT: Both, Gerald
 4 Vрати, Sudhanshu
 5 Boyle, David
 7 <120> TITLE OF INVENTION: DNA Encoding Ovine Adenovirus (OAV287) And Its Use As A
 Viral Vector

9 <130> FILE REFERENCE: 050179-0073
 11 <140> CURRENT APPLICATION NUMBER: 09/464,767A
 12 <141> CURRENT FILING DATE: 1999-12-16
 14 <160> NUMBER OF SEQ ID NOS: 4
 16 <170> SOFTWARE: PatentIn version 3.1
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 29544
 20 <212> TYPE: DNA
 21 <213> ORGANISM: Ovine adenovirus
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p.6

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380	taacaggaat	tcatacaatt	aatttgaatg	atgcatttaa	aaatttaaaa	aatttttggg	10740
382	gaatagtatt	aacaggtgaa	tttattccag	gtgatattac	aagcagacta	acagctaata	10800
384	caagagtact	gctttatttt	cttgctcctt	ttacaaatga	taatacattc	acacctgata	10860
386	cttttctagc	tttactcatg	aaattatata	gattgacagt	ttcttctgct	ttagattttg	10920
388	aagaagaaac	tgaagctgaa	gtagaaaatg	tagctcaaca	aataggatcc	actagtgcac	10980
390	atttttacaaa	gacttttagga	tatctattaa	aaaacaaaaga	agaatcattt	tcgcctccca	11040
392	aatcattatc	tcctagacaa	ctgggtatct	taaggttcat	acagaaaagt	ctggtagata	11100
394	aaattgatag	aaataatgaa	gatccatggg	atgctttaga	aactttatct	tattcatttt	11160
396	ctccgtcatt	ttatgaggcc	aatgggcctt	ttattagacg	gttaataact	tatatggaat	11220
398	ttgccttacg	taattctcct	acttacttca	gagaaattta	ctccaacaaa	tattggatac	11280
400	cacccaattc	attttggact	caaaattatg	cagacttttt	ttcggaaaag	aaagaaaaac	11340
402	aaaatttcga	aacatttgaa	ccgcgggaac	ttcctttaca	aatctctgag	gaagaagctg	11400
404	tcccgcatac	agaagatttt	cagtcagcca	tctcgccctc	tatgggcca	acttcactcc	11460
406	ctgctccttc	tgtgtcagaa	tacagtagcg	tgcctcggtc	agctttttac	cctctcagag	11520
408	aacgtatcca	agagagcatt	tcaaaggcag	tcatccctcc	tttgacaggc	tatgtcggaa	11580
410	aacaaatagg	tgaactattt	ttccctggta	gtggagatct	tgtagcacc	gctgcgtctt	11640
412	tagttgcagc	acaattgggt	gattcaagg	ttaataacag	aagacaaa	ttgaaagacg	11700
414	cagccagaaa	gcgtcacccg	tatgttagag	agatgcataa	tatttctgat	aaagagtcaa	11760
416	atgcttctaa	tgatacggta	atatcacctt	tgattggaca	tggttcgcgc	actgaaaatc	11820
418	gttttgaata	tttgagacct	aaagggtgaa	attattttata	ctaataaaaa	tcataacaga	11880
420	cctgacgggc	ggtcatcctt	ttttattaga	tgcagaaatt	tgtacctcca	ccacgaatcc	11940
422	ttgctccaac	agagggtaga	aacagtatta	cttatacgcc	tctggcacca	ctgcaagata	12000
424	caacaaaagt	attctttatt	gacaataagt	cttcggacat	tgaagtttta	aactttacta	12060
426	ataatcacag	taactttttt	acaaatatta	ttcaaaatgc	tgatttggca	gcggatgaag	12120
428	cagcaacgca	agatattaaa	ctggatgaaa	gatctagatg	gggcggtgaa	ctgaaaactt	12180
430	ttataaaaa	aaattgcccc	aatgtttcag	aattttttta	cagtaatagc	tttctagcca	12240
432	gattaatggt	agataaaact	gatccagaac	atcctaaata	cgaatgggta	caaattacaa	12300
434	ttcctgaagg	caattacact	ggaagcgaac	ttatagatca	acttaacaat	ggtattttta	12360
436	acaattactt	agaagtggga	cgccaaaaag	gagtagaaat	tgaagacata	ggagtaaaat	12420
438	ttgatacaag	agatttttca	cttggatatg	atcctgaaac	gggactaatt	actccaggaa	12480
440	aatatacata	taaagctttt	catccagata	ttatcttgct	acctgaatgt	ggcgtagatt	12540
442	ttacatatcc	tagaattaat	aatatgttag	gtataagaaa	gagattttcca	tataactaaag	12600
444	gattttcaaat	tttatacagt	gatttgacga	agggaaatat	ctctccatta	ctgaatttaa	12660
446	ataactatcc	tcattctatc	gaacctgtaa	tgcaagacga	aaatggagtt	agctataatg	12720
448	tagaaaaaat	aagtgacaat	ccccccagat	ggcaaacaaa	gtacagatct	tggactttta	12780
450	gttataaaaa	taatggagga	gctaaagccc	taactgtact	aactgttccg	gacataacag	12840
452	gaggattagg	tcaaatttat	tgggtcaatgc	cagatacttt	taaagcacct	attactttta	12900
454	ctaacaatac	tacaaagcca	gaaacacttc	caattgttgg	attacatatg	tttcctttta	12960
456	aagcagggtt	agttcataat	ataaatgcgg	tttattctca	acttttggaa	caaattacaa	13020
458	atacaactca	agtattcaat	agatttccta	aaaatgctat	actaatgcaa	ccaccttaca	13080
460	gcaccgtaac	atggataagt	gaaaatgtcc	cctttgttgc	agatcacggg	attcagccat	13140
462	taaaaaacag	ccttacagg	gtacaaagag	ttactataac	agacgacaga	aggagatctt	13200
464	gtccatacat	acagaaatct	ttggcgactg	ttgtccctaa	agtactttca	agtgtctac	13260
466	ttcagtaaca	atctggctga	tatctctggg	ccttatcctc	ctggaaccgt	tatgtctatt	13320
468	ttagttagtc	cctctgataa	taccgggtgg	ggtattggaa	catcaagtat	gagggtact	13380
470	ggcttgaaat	tttctaaaaa	acaacctgtt	agagtgcgac	cttattacag	agctcagtgg	13440
472	ggacagctta	atgctcgtac	ttcacttgag	aaactaaaaa	ccaaattgaa	atattatgaa	13500

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/464,767A

DATE: 03/24/2003
TIME: 13:09:14

Input Set : A:\50179-0073.ST25.txt
Output Set: N:\CRF4\03242003\I464767A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 5,6